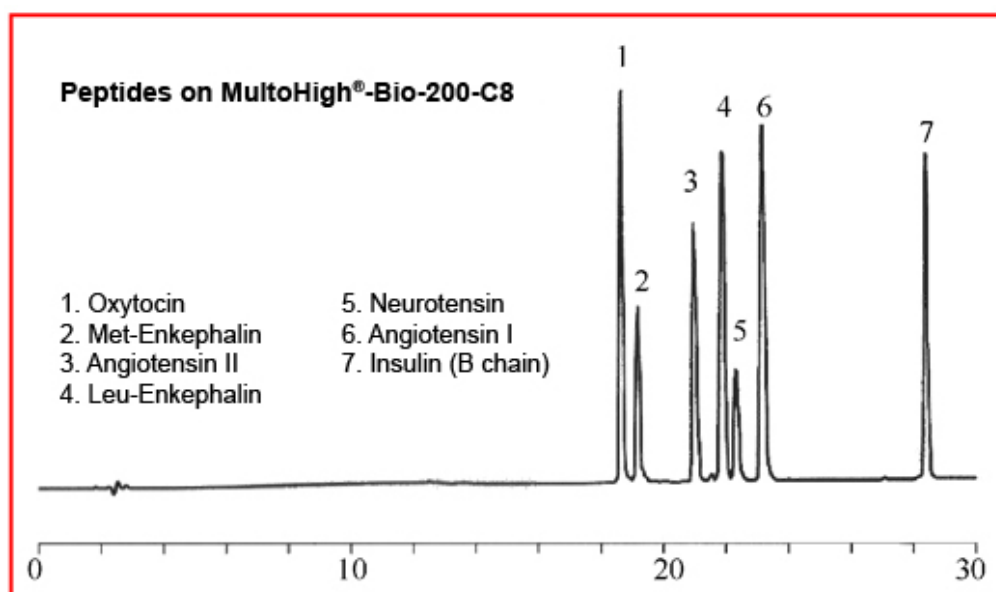


## MultoHigh-Bio

- LC phases specifically designed for biopharmaceutical applications
- For separation of peptides, polypeptides, and proteins
- Based on ultra-high purity spherical silica
- Very high mechanical stability
- Optimized binding and new endcapping technology for higher pH stability
- Multiple flushing with acidic and alkaline solutions possible
- 200 Å phases are the first choice for polypeptides with medium molecular weight
- 300 Å phases are the first choice for protein separation

### Silica Specifications:

	sph./irr.	Pore Ø	Pore Volume	Surface Area	C Content
MultoHigh-Bio-200-C18	sph.	200 Å	1.1 mL/g	200 m <sup>2</sup> /g	15 %
MultoHigh-Bio-200-C8	sph.	200 Å	1.1 mL/g	200 m <sup>2</sup> /g	8 %
MultoHigh-Bio-300-C4	sph.	300 Å	0.9 mL/g	100 m <sup>2</sup> /g	3 %



**Column:** 150 x 4.6 mm MultoHigh-Bio-200-C8 (P/N 586117615)

**Mobile Phase:** A = CH<sub>3</sub>CN : H<sub>2</sub>O : TFA (5:95:0.1)  
B = CH<sub>3</sub>CN : H<sub>2</sub>O : TFA (40:60:0.1)

t<sub>0min</sub> = 100 % A

t<sub>30min</sub> = 0 % A

**Temperature:** 30 °C

**Flow:** 1.0 mL/min

**Detector:** UV 220 nm